MADAN, MOSSMAN & SRIRAM, P.C.

Attorneys At Law

2603 Augusta Drive, Suite 700, Houston, Texas 77057-5638 713 266-1130 Fax 713 266-8510

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FOR:

Examiner Louis M. Arana

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Serial No.: 10/828,812

Docket No.: 414-26579-USC

Title: "NMR Downhole Processor for Controlling the RF

Field"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 11

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Preliminary Amendment

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Beth Pearson-Naul

IN RE APPLICATION OF:

Kruspe et al.

Docket No: 414-26579-USC

Serial No: 10/828812

Art Unit: 2859

Filed: April 21, 2004

Examiner: Arana, Louis M

Title: NMR Downhole Processor for

Controlling the RF Field

Confirmation No. 7285

PRELIMINARY AMENDMENT

Prior to any substantive action on this application, please enter this preliminary amendment.

Amendments to the claims start on page 2 of this document.